## **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application. Listing of Claims:

17. (Currently Amended) A carbinol-functional silicone resin comprising the units:

$$(R^{1}_{3}SiO_{1/2})_{a}$$
 (i)

$$(R^2_2SiO_{2/2})_b$$
 (ii)

$$(R^3SiO_{3/2})_c$$
 (iii) and

$$(SiO_{4/2})_d$$
 (iv)

wherein  $R^1$  and  $R^2$  are each independently a hydrogen atom, an alkyl group having from 1 to 8 carbon atoms, an aryl group, or a carbinol group free of aryl groups having at least 3 carbon atoms, or an aryl containing earbinol group having at least 6 carbon atoms,  $R^3$  is an alkyl group having from 1 to 8 carbon atoms or an aryl group, a has a value of less than or equal to 0.6, b has a value of zero or greater than zero, c has a value of greater than zero, d has a value of less than 0.5, and the value of a + b + c + d = 1, with the proviso that when each  $R^2$  is methyl the value of b is less than 0.3 and with the proviso there is on average at least one carbinol group per resin molecule and greater than 10 wt% of the  $R^1+R^2+R^3$  groups in the carbinol-functional silicone resin are phenyl.

18. (Currently Amended) A carbinol-functional silicone resin of claim 17 wherein the alkyl group is methyl;

the aryl group is phenyl;

the carbinol group free of aryl groups having at least 3 carbon atoms is selected from a group having the formula R<sup>4</sup>OH wherein R<sup>4</sup> is selected from

(1) a group having the formula  $-(CH_2)_{X}$ - where x has a value of 3 to 10,

- (2) -CH<sub>2</sub>CH(CH<sub>3</sub>)-,
- (3) -CH<sub>2</sub>CH(CH<sub>3</sub>)CH<sub>2</sub>-,
- (4) -CH2CH2CH(CH2CH3)CH2CH2CH2-, and
- (5) a group having the formula -OCH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>X</sub>- wherein x has a value of 1 to 10 and a group having the formula R<sup>6</sup>(OH) wherein R<sup>6</sup> is a group having the formula CH<sub>2</sub>CH<sub>2</sub>(CH<sub>2</sub>)<sub>X</sub>OCH<sub>2</sub>CH- wherein x in each case has a value of 1 to 10<sub>±</sub>; the aryl-containing earbinol group having at least 6 carbon atoms is a group having the formula R<sup>5</sup>OH wherein R<sup>5</sup> is selected from

(1)a group having the formula -(CH<sub>2</sub>)<sub>x</sub>C<sub>6</sub>H<sub>4</sub>-wherein x has a value of 0 to 10,

(2)a group having the formula CH<sub>2</sub>CH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>x</sub>C<sub>6</sub>H<sub>4</sub> wherein x has a value of 0 to 10, and

(3)a group having the formula (CH<sub>2</sub>)<sub>x</sub>C<sub>6</sub>H<sub>4</sub>(CH<sub>2</sub>)<sub>x</sub> wherein x has a value of 1 to 10.

- 19. (Currently amended) The carbinol-functional silicone resin of Claim 17 where a has a typical-value of 0.1 to 0.6, b has a typical-value of 0 to 0.4, c has a typical-value of 0.3 to 0.8, and d has a typical-value of 0 to 0.3.
- 20. (Currently amended) The carbinol-functional silicone resin according to Claim 17 wherein the carbinol-functional silicone resin is selected from earbinol-functional silicone resins comprising the units:

((CH<sub>2</sub>)<sub>3</sub>SiO<sub>1/2</sub>)<sub>n</sub>

 $((R^2)CH_2SiO_2/2)$ L where  $R^2 = (CH_2)_2C_6H_4OH$ 

 $((C_6H_5)CH_3SiO_{2/2})_b$ —and

 $(C_6H_5SiO_{3/2})_{e7}$ 

carbinol functional silicone resins comprising the units:

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 $((R^{+})(CH_{2})_{2}SiO_{1/2})_{a}$  where  $R^{+} = (CH_{2})_{3}C_{6}H_{4}OH$  and

(C6H5SiO3/2)e, \_\_\_\_

carbinol-functional silicone resins comprising the units:

$$((R^{1})(CH_{3})_{2}SiO_{1/2})_{a}$$
 where  $R^{1}$  =  $(CH_{2})_{3}C_{6}H_{4}OH$  and

(CH<sub>3</sub>SiO<sub>3/2</sub>)<sub>e</sub>,——

carbinol-functional silicone resins comprising the units:

$$((R^1)(CH_3)_2SiO_{1/2})_a$$
 where  $R^1 = -(CH_2)_3OH$  and

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

$$((R^1)(CH_3)_2SiO_{1/2})_a$$
 where  $R^1 = -(CH_2)_3OH$ 

(CH<sub>3</sub>SiO<sub>3/2</sub>)<sub>c</sub> and

 $(C_6H_5SiO_{3/2})_c$ 

carbinol-functional silicone resins comprising the units:

 $((CH_3)_3SiO_{1/2})_a$ 

 $((R^2)CH_3SiO_{2/2})_b$  where  $R^2 = -(CH_2)_3OH$ .

 $((C_6H_5)CH_3SiO_2/2)_b$  and

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

 $((\mathrm{CH_3})_3\mathrm{SiO}_{1/2})_a$ 

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3OH$  and

(C<sub>6</sub>H<sub>5</sub>SiO<sub>3/2</sub>)<sub>c</sub>,

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -CH_2CH(CH_3)CH_2OH$ 

 $((H)(CH_3)_2SiO_{1/2})_a$  and

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 $(C_6H_5SiO_{3/2})_c$ 

wherein a has a typical-value of 0.1 to 0.6, b has a typical-value of zero to 0.4, and c has a typical-value of 0.3 to 0.8.

- 21. (Previously Presented) The carbinol-functional silicone resin according to Claim 17, wherein greater than 25 weight percent of the  $R^1+R^2+R^3$  groups are phenyl.
- . 22. (Currently Amended) A carbinol-functional silicone resin comprising the units:
- $(R^1_3SiO_{1/2})_a$  (i)
- $(R^2_2SiO_{2/2})_b$  (ii)
- $(R^3SiO_{3/2})_c$  (iii) and
- $(SiO_{4/2})_{d}$  (iv)

wherein  $R^1$  is independently a hydrogen atom, an alkyl group having from 1 to 8 carbon atoms, an aryl group, or a carbinol group free of aryl groups having at least 6 carbon atoms, or an aryl-containing carbinol group having at least 6 carbon atoms,  $R^2$  is a hydrogen atom, an alkyl group having from 1 to 8 carbon atoms, an aryl group, or a carbinol group free of aryl groups having at least 3 carbon atoms, or an aryl-containing carbinol group having at least 6 carbon atoms,  $R^3$  is an alkyl group having from 1 to 8 carbon atoms or an aryl group, a has a value of less than or equal to 0.6, b has a value of zero or greater than zero, c has a value of greater than zero, d has a value of less than 0.5, and the value of a + b + c + d = 1, and with the proviso that when each  $R^2$  is methyl the value of b is less than 0.3 and with the proviso that greater than 25 wt% of the  $R^1+R^2+R^3$  groups in the carbinol-functional silicone resin are phenyl.

23. (Currently amended) The carbinol-functional silicone resin according to Claim 22 wherein the carbinol-functional silicone resin is selected from

carbinol functional silicone resins comprising the units:

((CH3)3SiO1/2)n

$$((R^2)CH_3SiO_{2/2})_b$$
 where  $R^2 = (CH_2)_3C_6H_4OH$ 

(C6H5SiO3/2)e-

earbinol-functional silicone resins comprising the units:

$$((R^{+})(CH_{3})_{2}SiO_{1/2})_{a}$$
 where  $R^{+}$  =  $(CH_{2})_{3}C_{6}H_{4}OH$  and

carbinol-functional silicone resins comprising the units:

$$((R^{\frac{1}{2}})(CH_3)_2SiO_{\frac{1}{2}})_a$$
 where  $R^{\frac{1}{2}} = (CH_2)_3C_6H_4OH$  and

carbinol-functional silicone resins comprising the units:

$$((R^1)(CH_3)_2SiO_{1/2})_a$$
 where  $R^1 = -(CH_2)_3OH$  and

$$(C_6H_5SiO_{3/2})_c$$
,

carbinol-functional silicone resins comprising the units:

$$((R^1)(CH_3)_2SiO_{1/2})_a$$
 where  $R^1 = -(CH_2)_3OH$ 

$$(C_6H_5SiO_{3/2})_c$$
,

carbinol-functional silicone resins comprising the units:

$$((CH_3)_3SiO_{1/2})_a$$

$$((R^2)CH_3SiO_{2/2})_b$$
 where  $R^2 = -(CH_2)_3OH$ 

$$((C_6H_5)CH_3SiO_2/2)_b$$
 and

$$(C_6H_5SiO_{3/2})_c$$
,

carbinol-functional silicone resins comprising the units:

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 $((CH_3)_3SiO_{1/2})_a$ 

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3OH$  and

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -CH_2CH(CH_3)CH_2OH$ 

 $((H)(CH_3)_2SiO_{1/2})_a$  and

 $(C_6H_5SiO_{3/2})_c$ ,

wherein a has a typical-value of 0.1 to 0.6, b has a typical-value of zero to 0.4, and c has a typical-value of 0.3 to 0.8.

- 24. (Previously presented) A method of preparing carbinol-functional silicone resins comprising reacting:
- (A') at least one hydrogen-functional silicone resin comprising the units:

 $(R^7_3SiO_{1/2})_a(i)$ 

 $(R^8 {}_2 \mathrm{SiO}_{2/2})_b$  (ii)

 $(R^3SiO_{3/2})_c$  (iii) and

 $(SiO_{4/2})_d$  (iv)

wherein  $R^7$  and  $R^8$  are each independently an alkyl group having from 1 to 8 carbon atoms, an aryl group, or a hydrogen atom,  $R^3$  is an alkyl group having from 1 to 8 carbon atoms or an aryl group, a has a value of less than or equal to 0.6, b has a value of zero or greater than zero, c has a value of greater than zero, d has a value of less than 0.5, the value of a + b + c + d = 1, with the proviso that when each  $R^8$  is methyl the value of b is less than 0.3, with the proviso that there are at least two silicon-bonded hydrogen atoms present in the silicone resin and with the proviso that greater than 10 wt% of the  $R^7 + R^8 + R^3$  groups are phenyl; and (B') at least one vinyl-terminated alcohol; in the presence of (C') a hydrosilylation catalyst; and optionally (D') at least one solvent. Page 7 of 15

- 25. (Currently amended) The method of preparing carbinol-functional silicone resins according to Claim 24 where a has a typical-value of 0.1 to 0.6, b has a typical-value of 0 to 0.4, c has a typical-value of 0.3 to 0.8, and d has a typical-value of 0 to 0.3.
- 26. (Currently amended) The method of preparing carbinol-functional silicone resins according to Claim 24 where the hydrogen-functional silicone resins of (A) are selected from hydrogen-functional silicone resins comprising the units:

 $((CH_3)_3SiO_{1/2})_a$ 

((H)CH3SiO2/2)b

 $((C_6H_5)CH_3SiO_2/2)_b$  and

 $(C_6H_5SiO_{3/2})_c$ ,

hydrogen-functional silicone resins comprising the units:

 $((H)(CH_3)_2SiO_{1/2})_a$ 

 $(C_6H_5SiO_{3/2})_c$ ,

hydrogen-functional silicone resins comprising the units:

 $((H)(CH_3)_2SiO_{1/2})_a$ 

(CH<sub>3</sub>SiO<sub>3/2</sub>)<sub>c</sub>,

hydrogen-functional silicone resins comprising the units:

 $((H)(CH_3)_2SiO_{1/2})_a$ 

(CH<sub>3</sub>SiO<sub>3/2</sub>)<sub>c</sub> and

 $(C_6H_5SiO_{3/2})_c$ ,

and

hydrogen-functional silicone resins comprising the units:

 $((CH_3)_3SiO_{1/2})_a$ 

 $((H)(CH_3)_2SiO_{1/2})_a$ 

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 $(C_6H_5SiO_{3/2})_c$ 

wherein a has a typical-value of 0.1 to 0.6, b has a typical-value of 0 to 0.4, and c has a typical-value of 0.3 to 0.8.

- 27. (Previously presented) A method of preparing carbinol-functional silicone resins comprising reacting:
- (A') at least one hydrogen-functional silicone resin comprising the units:

$$(\mathsf{R}^7 {}_3 \mathsf{SiO}_{1/2})_a \, (\mathsf{i})$$

$$(R^8_2SiO_{2/2})_b$$
 (ii)

$$(R^3SiO_{3/2})_c$$
 (iii) and

$$(SiO_{4/2})_d$$
 (iv)

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wherein  $R^7$  and  $R^8$  are each independently an alkyl group having from 1 to 8 carbon atoms, an aryl group, or a hydrogen atom,  $R^3$  is an alkyl group having from 1 to 8 carbon atoms or an aryl group, a has a value of less than or equal to 0.6, b has a value of zero or greater than zero, c has a value of greater than zero, d has a value of less than 0.5, the value of a + b + c + d = 1, with the proviso that when each  $R^8$  is methyl the value of b is less than 0.3, with the proviso that there are at least two silicon-bonded hydrogen atoms present in the silicone resin and with the proviso that greater than 30 wt% of the  $R^7 + R^8 + R^3$  groups are phenyl; and (B') at least one vinyl-terminated alcohol; in the presence of (C') a hydrosilylation catalyst; and optionally (D') at least one solvent.

- 28. (Currently amended) The method of preparing carbinol-functional silicone resins according to Claim <u>276</u> where a has a typical-value of 0.1 to 0.6, b has a typical-value of 0 to 0.4, c has a typical-value of 0.3 to 0.8, and d has a typical-value of 0 to 0.3
- 29. (Currently amended) An emulsion composition comprising: (A) a carbinol-functional silicone resin comprising the units:

 $(R^1_3SiO_{1/2})_a$  (i)

 $(R^2_2SiO_{2/2})_b$  (ii)

 $(R^3SiO_{3/2})_c$  (iii) and

 $(SiO_{4/2})_d$  (iv)

wherein  $R^1$  and  $R^2$  are each independently a hydrogen atom, an alkyl group having from 1 to 8 carbon atoms, an aryl group, a carbinol group free of aryl groups having at least 3 carbon atoms, or an aryl-containing carbinol group having at least 6 carbon atoms,  $R^3$  is an alkyl group having from 1 to 8 carbon atoms or an aryl group, a has a value of less than or equal to 0.6, b has a value of zero or greater than zero, c has a value of greater than zero, d has a value of less than 0.5, and the value of a + b + c + d = 1, and with the provisos that when each  $R^2$  is methyl the value of b is less than  $0.3_7$  greater than 10 weight percent of the  $R^1 + R^2 + R^3$  groups are phenyl. and with the proviso there is on average at least one carbinol group per resin molecule; (B) at least one surfactant; and (C) water.

30. (Previously presented) The emulsion composition according to claim 29 wherein the alkyl group is methyl;

the aryl group is phenyl;

the carbinol group free of aryl groups having at least 3 carbon atoms is selected from a group having the formula  $R^4OH$  wherein  $R^4$  is selected from

- (1) a group having the formula -(CH<sub>2</sub>)<sub>X</sub>- where x has a value of 3 to 10,
- $(2) CH_2CH(CH_3)-,$
- (3) -CH<sub>2</sub>CH(CH<sub>3</sub>)CH<sub>2</sub>-,
- (4) -CH2CH2CH(CH2CH3)CH2CH2CH2-, and
- (5) a group having the formula -OCH(CH<sub>3</sub>)(CH<sub>2</sub>) $_{X}$  wherein x has a value of 1 to 10

and a group having the formula  $R^6(OH)$  wherein  $R^6$  is a group having the formula -  $CH_2CH_2(CH_2)_xOCH_2CH$ - wherein x in each case has a value of 1 to 10; the aryl-containing carbinol group having at least 6 carbon atoms is a group having the formula  $R^5OH$  wherein  $R^5$  is selected from

- (1) a group having the formula -(CH<sub>2</sub>)<sub>x</sub>C<sub>6</sub>H<sub>4</sub>- wherein x has a value of 0 to 10,
- (2) a group having the formula -CH<sub>2</sub>CH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>x</sub>C<sub>6</sub>H<sub>4</sub>- wherein x has a value of 0 to 10, and
- (3) a group having the formula  $-(CH_2)_xC_6H_4(CH_2)_x$  wherein x has a value of 1 to 10.
- 31. (Currently amended) The emulsion composition according to Claim 29 wherein where a has a typical value of 0.1 to 0.6, b has a typical value of 0 to 0.4, c has a typical value of 0.3 to 0.8, and d has a typical value of 0 to 0.3.
- 32. (Currently amended) The emulsion composition according to Claim 29 wherein the carbinol-functional silicone resin is selected from carbinol-functional silicone resins comprising the units:

 $((CH_3)_3SiO_{1/2})_a$ 

 $((R^2)CH_3SiO_{2/2})_b$  where  $R^2 = -(CH_2)_3C_6H_4OH$ 

 $((C_6H_5)CH_3SiO_{2/2})_b$  and.

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a \ \ \text{where} \ R^1 = -(CH_2)_3C_6H_4OH \ \ \text{and}$ 

(C<sub>6</sub>H<sub>5</sub>SiO<sub>3/2</sub>)<sub>c</sub>,

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3C_6H_4OH$  and

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 $(CH_3SiO_{3/2})_c$ 

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3OH$  and

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3OH$ 

(CH<sub>3</sub>SiO<sub>3/2</sub>)<sub>c</sub> and

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

 $((CH_3)_3SiO_{1/2})_a$ 

 $((R^2)CH_3SiO_{2/2})_b$  where  $R^2 = -(CH_2)_3OH$ 

 $((C_6H_5)CH_3SiO_{2/2})_b$  and

 $(C_6H_5SiO_{3/2})_c$ 

carbinol-functional silicone resins comprising the units:

 $((CH_3)_3SiO_{1/2})_a$ 

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3OH$  and

 $(C_6H_5SiO_{3/2})_c$ ,

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -CH_2CH(CH_3)CH_2OH$ 

 $((H)(CH_3)_2SiO_{1/2})_a$  and

 $(\mathsf{C}_6\mathsf{H}_5\mathsf{SiO}_{3/2})_{\mathsf{c}},$ 

carbinol-functional silicone resins comprising the units:

 $((R^1)(CH_3)_2SiO_{1/2})_a$  where  $R^1 = -(CH_2)_3OH$ 

(CH<sub>3</sub>SiO<sub>3/2</sub>)<sub>c</sub>

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wherein a has a typical value of 0.1 to 0.6, b has a typical value of zero to 0.4, and c has a typical value of 0.3 to 0.8.

## 33. (Cancelled)

- 34. (Previously presented) The emulsion composition according to Claim 29 wherein the emulsion composition further comprises at least one ingredient selected from fragrances, preservatives, vitamins, ceramides, amino-acid derivatives, liposomes, polyols, botanicals, conditioning agents, glycols, vitamin A, vitamin C, vitamin E, Pro-Vitamin B5, sunscreen agents, humectants, preservatives, emollients, occlusive agents, esters, pigments, and self-tanning agents.
- 35 (Currently amended) The emulsion composition according to Claim 31 33 wherein the emulsion composition further comprises at least one ingredient selected from fragrances, preservatives, vitamins, ceramides, amino-acid derivatives, liposomes, polyols, botanicals, conditioning agents, glycols, vitamin A, vitamin C, vitamin E, Pro-Vitamin B5, sunscreen agents, humectants, preservatives, emollients, occlusive agents, esters, pigments, and self-tanning agents.